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TCS - 8277/65

DATE May 1965

CENTRAL INTELLIGENCE AGENCY
PHOTOGRAPHIC INTELLIGENCE DIVISION
PHOTOGRAPHIC INTELLIGENCE REPORT

KARA-CHUKHUR PROBABLE GAS
STABILIZATION PLANT
BAKU, USSR

CIA/PIR-5006/65



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TCS No. 8277/65

CIA, PHOTOGRAPHIC INTELLIGENCE DIVISION

KARA-CHUKHUR PROBABLE GAS STABILIZATION PLANT
BAKU, USSR

1. A search was made for a petroleum refinery which, according to the referenced requirement, has been operating as a new installation in the Kara-Chukhur sector of Baku, and is distinct from the previously existing petroleum refineries in the Baku area. Examination of all photographic coverage over this area through [REDACTED] indicates that there is no new installation which properly can be called a petroleum refinery. However, a relatively new probable gas stabilization plant does exist in the Kara-Chukhur sector. Presumably, this is the new installation referred to in the referenced requirement. 25X1D

The Kara-Chukhur probable gas stabilization plant is located in the Kara-Chukhur sector of Baku, five nautical miles northeast of the approximate center of the city and is oriented NE/SW. The geographic coordinates of this plant are 40 24N - 49 59E.

The plant is irregular in shape with maximum dimensions of 1,400 feet by 900 feet and covers an area of approximately 880,000 square feet.

25X1D Examination of the photographic coverage over the plant from [REDACTED] indicates that some of the POL tanks and possibly some of the units were present in [REDACTED] most of the [REDACTED] tanks, units, and other facilities appear to be present. The photographic quality during this period, however, prevents presenting a detailed account of changes and construction activity. On the most recent mission of [REDACTED] the plant appears to be complete. Space is available, however, within and adjacent to the plant for the construction of additional units or storage facilities. 25X1D

2. The overlay accompanying Figure 6 shows the limits of and outlines various sections within the plant. The numbers of these sections correspond to the following annotation key:

1. Warehousing and maintenance shops area
2. Area containing two small furnaces, one large furnace, and a furnace that is associated with a possible pump house and small control building.
3. Area with probable gas stabilization unit, including possible gas processing tower and a cooling tower.
4. Area with laydown tanks, cooling towers, possible treating facilities, and possible compressor building and control house.
5. Possible treating area consisting of three possible heat treaters, small laydown tanks, a number of small buildings, and open storage.

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6. Water treating pond
7. POL storage
8. Probable product storage area
9. POL storage
10. Water treating area
11. Settling basin and associated building

3. The plant is served by rail, by road and probably by pipeline.

4. The plant appears to have been operating at the time of the most recent mission; some steam can be seen coming from the cooling tower associated with the probable gas stabilization unit and smoke is coming from one of the small furnaces. The quality of the photography of the previous missions, however, is not good enough to determine whether the plant was operating at that time.

5. All measurements have been made by the CIA/PID/IB project analyst. They should be considered as approximate and must not be taken as official NPIC mensuration data compiled by the Technical Intelligence Division, NPIC.

ENCLOSURES:

- 2 Annotated Maps
(CIA/PID/IB-P-590/65 and P-591/65)
- 3 Annotated Photos
(CIA/PID/IB-P-592/65 thru P-594/65)
- 1 Annotated Photo w/overlay
(CIA/PID/IB-P-595/65)

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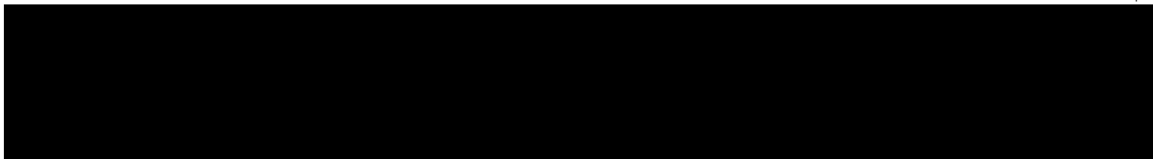
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REFERENCES

25X1D
PHOTOGRAPHY



MAPS OR CHARTS

General Locator Map, USSR-29656 1-61 (UNCLASSIFIED)
ACIC. US Air Target Chart, Series 200, Sheet 0325-25HL,
2ns edition, March 1963 (SECRET)

REQUIREMENT

CIA. C-RR5-82,465

CIA/PID PROJECT

30542-5

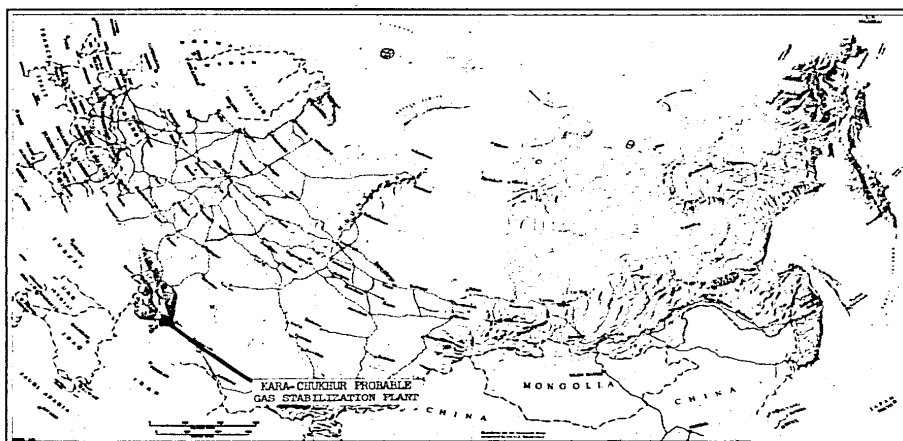
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GAS STABILIZATION PLANT
BAKU, USSR
40 24N - 49 59E

CIA/PID, ID-
P-500 65

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